

Listing of the Claims:

Below is a listing of all claims using a strikethrough and underlining to show changes.

5 Claim 1. (currently amended) A portable radio terminal device for radio communication by using an antenna provided in a housing, comprising:

a first antenna capable of transmission disposed in a lower part of the housing and a second antenna capable of transmission disposed in an upper part of the housing for radio communication, said first antenna and said second antenna being selectively switched for use;

a sensor for sensing when the first antenna or the second antenna is covered and outputting a detection signal; and

means for switching between said first antenna and said second antenna for use based on said detection signal.

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Claim 2. (previously presented) The portable radio terminal device according to claim 1, wherein the housing is of a foldable type and the lower part and the upper part are hinged together by a hinge part.

20 Claim 3. (previously presented) The portable radio terminal device according to one of claims 1, wherein one of the first or the second antenna is predetermined to be a default antenna.

Claim 4. (cancelled)

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Claim 5. (previously presented) The portable radio terminal device according to claim 1, wherein the sensor is a touch sensor.

30 Claim 6. (previously presented) The portable radio terminal device according to claim 1, wherein the sensor is an optical sensor.

Claim 7. (currently amended) The portable radio terminal device according to claim 1, wherein a plurality of sensors are used to sense the extent of covering of the antenna.

Claim 8. (previously presented) The portable radio terminal device according to claim 1,
5 wherein the sensor is an impedance change detecting means for detecting a change in the impedance of the antenna.

Claim 9. (currently amended) A portable radio terminal device comprising:
10 a plurality of transmission antennas separately provided;
a detector for detecting the deterioration of an antenna characteristic; and
a switch for switching, on the basis of the detected result, the operation from the deteriorated transmission antenna to a different transmission antenna, and
wherein the detector is an optical sensor sensitive to light intensity change.

15 Claim 10. (previously presented) The portable radio terminal device according to claim 9, wherein the portable radio terminal device is a foldable type including a first housing provided with a first antenna and a second housing provided with a second antenna which are hinged together by a hinge part.

20 Claim 11. (previously presented) The portable radio terminal device according to claim 9, wherein the detector detects the antenna at least a part of which is covered with a hand or is touched with a head.

25 Claim 12. (previously presented) The portable radio terminal device according to claim 9, wherein the detector is a touch sensor for detecting the touch of hand or head.

Claim 13. (cancelled)

30 Claim 14. (previously presented) The portable radio terminal device according to claim 9, wherein the detector detects an impedance change of the antenna.

Claim 15. (previously presented) The portable radio terminal device according to claim 1,
wherein a plurality of detectors are provided.